

Title (en)  
DOWNLINK (DL) AND UPLINK (UL) SCHEDULING FOR TRANSMISSION ABOVE 52.6 GHZ

Title (de)  
DOWNLINK- UND UPLINK-PLANUNG FÜR ÜBERTRAGUNG ÜBER 52,6 GHZ

Title (fr)  
PLANIFICATION DE LIAISON DESCENDANTE (DL) ET DE LIAISON MONTANTE (UL) DESTINÉE À UNE TRANSMISSION SUPÉRIEURE À 52,6 GHZ

Publication  
**EP 4229955 A1 20230823 (EN)**

Application  
**EP 20957200 A 20201016**

Priority  
CN 2020121435 W 20201016

Abstract (en)  
[origin: WO2022077422A1] Some aspects of this disclosure relate to apparatuses and methods for implementing downlink and uplink scheduling in communication above 52.6 GHz. For example, some aspects of this disclosure relate to a base station. The base station includes a transceiver configured to communicate over a wireless network with a user equipment (UE) and a processor communicatively coupled to the transceiver. The processor determines that the communication between the base station and the UE is in a frequency range above 52.6 GHz. In response to the determination, the processor disables a frequency main resource assignment (FDRA), modifies a Resource Block Group (RBG) size, or modifies a Resource Indication Value (RIV) determination. The processor generates a Downlink Channel Indicator (DCI) based at least on one or more of the disabled FDRA, the modified RBG size, or the modified RIV determination. The processor transmits, using the transceiver, the DCI to the UE.

IPC 8 full level  
**H04W 72/04** (2023.01)

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BA ME

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**CN 2020121435 W 20201016**; CN 202080106156 A 20201016; EP 20957200 A 20201016; EP 24187632 A 20201016; JP 2023521958 A 20201016; US 202017439680 A 20201016